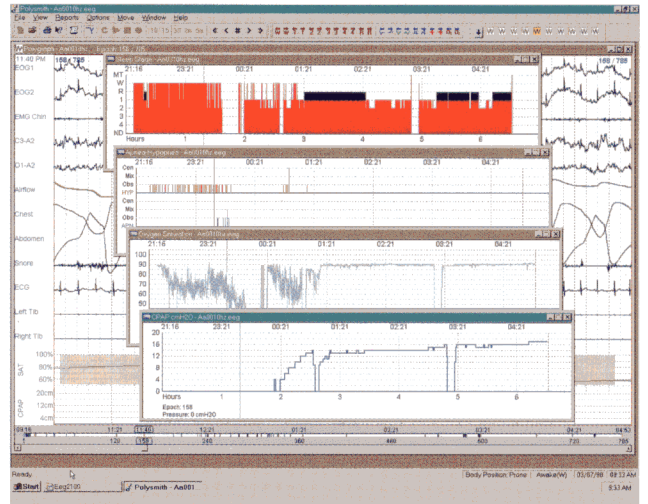


THE POLYSMITH SLEEP ANALYSIS PROGRAM

The Polysmith™ Sleep Analysis Program is a powerful tool for use in the diagnosis and study of sleep disorders. Polysmith is ideal for the multidisciplinary PSG laboratory and provides comprehensive reporting for OSAS, UARS, GER, Narcolepsy, and Restless Leg Syndrome. In addition, studies for the association of sleep disorders with epilepsy are easily analyzed by combining Persyst SpikeDetector™ on-line with Polysmith's staging and scoring.

Over 30 years of published clinical research has gone into the development of Polysmith, and has helped to create highly advanced algorithms. It is this research, combined with the Windows '95™ or Windows NT™ based operating system, that arguably makes this program

the world's most all-inclusive automated staging and scoring system.



Manual Staging and Scoring

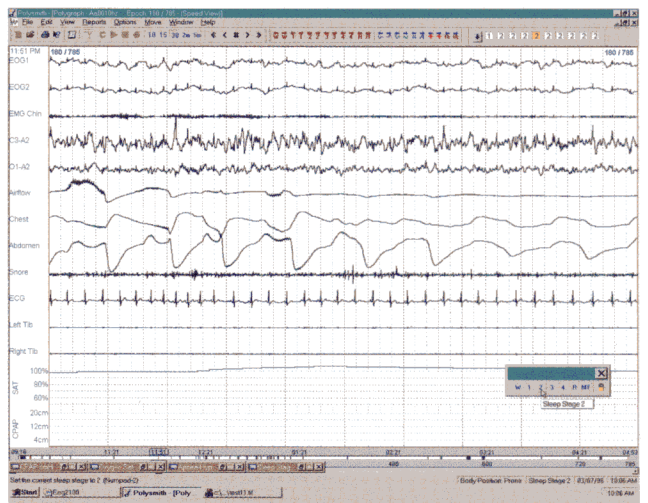
Polysmith's intuitive point and click operations make it both easy to learn and to operate.

The program's crisp, clear screen resolution and rapid paging rates will allow you to quickly identify physiologic changes.

In order to aid in patient data assessment, the Polysmith program enables you to reformat individual channel filters and sensitivities or montage.

Comprehensive Reporting and Trend Graphs

The Polysmith program quickly summarizes PSG, CPAP, Split Night, Maintenance Wakefulness Test (MWT) and MSLTs in an in-depth and concise format.



OFFERING A LIBRARY OF CLINICAL TOOLS

Automated Staging and Scoring

By setting your own durations and thresholds for apnea, hypopnea and desaturations, the Polysmith program allows you to customize the system to best complement your needs.

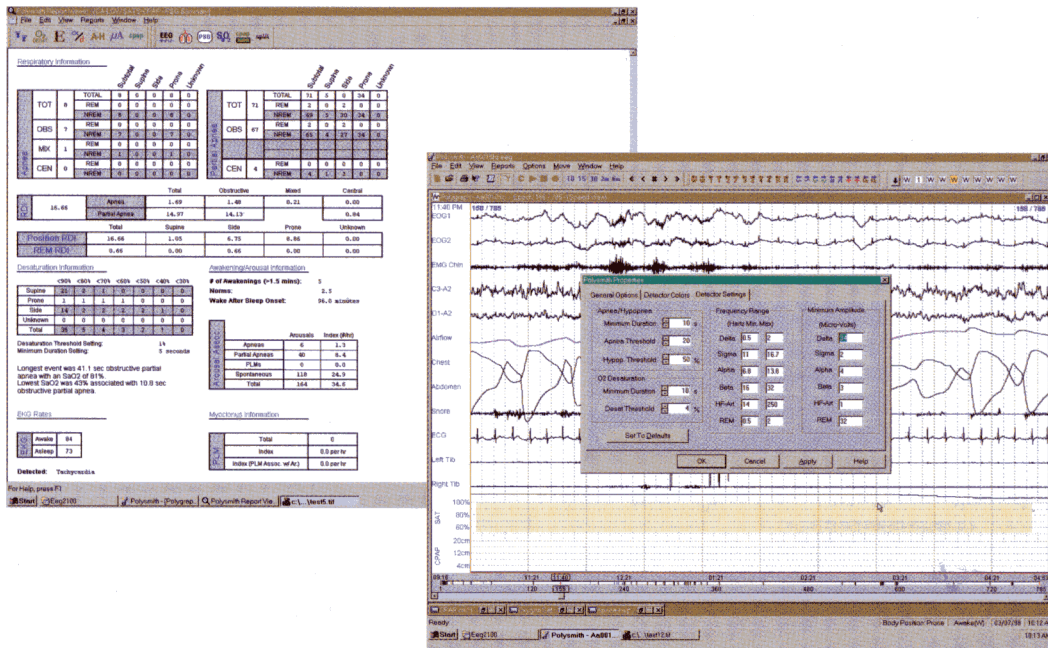
This program's unique navigational bars enables you to jump from one automatically scored event or sleep stage to the next, thereby allowing for quick and easy editing.

With the use of trend graphs superimposed on waveform data, the system provides an overview of the night's study and is able to time-link this with epoch details.

Polysmith's™ event reporting not only associates body position with sleep stage, but provides positional and REM RDI values.

With the inclusion of customized trend graphs, the Polysmith program allows for clear-cut associations of respiratory events with body position, desaturations, sleep stage, CPAP pressures, PLMS, alpha-delta activity, and EMG.

For CPAP studies complete summaries are generated, and combine both sleep time and stage information with events and desaturation profiles for each titration pressure.



Financial Benefits at an Affordable Price

The Polysmith program offers several long-term financial benefits. Patient data may be recorded on any NK ambulatory or digital Neurofax system, as well as most Neurofax analog systems. Not only does this protect you from future product obsolescence, but it extends the usefulness of your existing instruments, thereby saving money. The Polysmith system will also eliminate your paper costs as well as costs associated with record storage.

JUST A FEW OF THE MANY BENEFITS AND FEATURES OF THE POLYSMITH SLEEP ANALYSIS PROGRAM:

- Complete Systems or Site License
- Windows '95™ or Windows NT™ OS
- Automated Staging and Scoring
- Comprehensive Reporting
- Customized Trend Graphs
- Normative Data Comparisons
- Quick and Easy Editing
- Networking and WEB ready
- Complete Reformatting Techniques
- Up to 32 channels recorded

RECOMMENDATIONS

Hardware

IBM Compatible
Min. 120 M Hz Pentium Processor
Min. 32 MB RAM
Min. 1.6 GB Hard Drive

Software

Windows '95 or NT 4.0
Video Driver support for at least 256 colors

Monitor

Min. 17" SVGA
up to 1600 x 1200 resolution

Optional Storage

Optical Drive
Jazz Drive
Zip Drive
CD ROM



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